

Mineral Industry Surveys

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CRUSHED STONE AND SAND AND GRAVEL IN THE THIRD QUARTER 2004

An estimated 481 million metric tons of *crushed stone* were produced and shipped for consumption in the United States in the third quarter of 2004, an increase of 5.6% compared with the same period of 2003. The estimated output of *crushed stone* produced for consumption in the first 9 months of 2004 was 1.21 billion metric tons, a 7.4% increase compared with the same period of 2003.

The estimated U.S. output of *construction sand and gravel* produced and shipped for consumption in the third quarter of 2004 was 378 million metric tons, an increase of 5.4% compared with the same period of 2003. The estimated output of *construction sand and gravel* produced for consumption in the first 9 months of 2004 was 942 million metric tons, an increase of 7.4% compared with the same period of 2003.

An estimated 856 million metric tons of total *aggregates* were produced and shipped for consumption in the United States in the third quarter of 2004, an increase of 5.5% compared with the same period of 2003. The estimated output of *aggregates* produced for consumption in the first 9 months of 2004 was 2.14 billion metric tons, a 7.4% increase compared with the same period of 2003.

The above estimates are based on information reported to the U.S. Geological Survey (USGS) quarterly sample survey by the *crushed stone* and *construction sand and gravel* producers. The increases in the production-for-consumption of *crushed stone*, *construction sand and gravel*, and total *aggregates* in the third quarter of 2004 indicate a significant increase in the level of activity in public, private, and commercial construction work as well as favorable weather conditions in most regions of the country.

In the third quarter of 2004, there was also a 5.5% increase in the U.S. portland cement consumption, compared with the same period of 2003. The estimated consumption of portland cement

in the first 9 months of 2004 increased as well by 7.9% compared with the same period of 2003.

To provide a more comprehensive overview of the construction aggregates industry performance, starting with the first quarter of 2004, a new set of estimates for total *aggregates* produced for consumption each quarter are also generated, in addition to the *crushed stone* and *construction sand and gravel* estimates.

The production-for-consumption estimates for *crushed stone*, *construction sand and gravel*, and *aggregates*, are generated independently for each State, each geographic division, and the 48 conterminous States, which are treated as separate statistical sample areas. Therefore, some differences may exist between the total for a division and the sum of the State totals that are part of the same geographic division. Similarly differences may exist between the estimations of total *aggregates* and estimations done separately for *crushed stone* and *construction sand and gravel* for a specific statistical area.

The USGS quarterly survey on domestic production of *crushed stone* and *construction sand and gravel* has become a significant indicator of construction activity at the national as well as State level. This survey is a sample survey that generates production-for-consumption estimates by quarters for each State, except Alaska and Hawaii, each geographic division, and total U.S. based on information reported voluntarily by a limited number of producing companies. Occasionally, the number of companies reporting in an area varies from quarter to quarter, or previously reported data by some companies are revised. As a result of such changes in the size or the composition of the statistical sample, the estimated quantities for prior quarters are recalculated. The latest release of the quarterly Mineral Industry Surveys contains the most recent

estimated totals and percentage changes and supersedes previously published similar information.

The leading geographic divisions in the production of *crushed stone* sold or used in the third quarter of 2004 were the South Atlantic with 109 million metric tons, or 22.7% of the U.S. total, followed by the East North Central with 95.6 million metric tons, or 19.9%, and the Middle Atlantic with 66.5 million metric tons, or 13.8%.

The estimated *crushed stone* sold or used in the third quarter of 2004 increased in all nine geographic divisions. The largest increases in percentages compared with the same period of last year were recorded in the Mountain (15.7%), the New England (11.7), and the Middle Atlantic (10%) divisions.

The leading geographic divisions for the total amount of *construction sand and gravel* sold or used in the third quarter of 2004 were the East North Central with 75.9 million metric tons, or 20.1% of the U.S. total, followed by the Mountain with 73 million metric tons, or 19.3%, and the Pacific with 66.6 million metric tons, or 17.6%.

The estimated *construction sand and gravel* sold or used in the third quarter of 2004 increased in five of the nine geographic divisions. The largest increases in percentages compared with the same period of last year were recorded in the West North Central (23.8%), the Mountain (15.2%), and the Pacific (2.9%), divisions. Decreases were recorded in New England (-11.1%), the East South Central (-6.3%), and the West South Central (-3.6%) divisions.

The estimated U.S. output of total *aggregates* sold or used in the third quarter of 2004 increased in percentages in all geographic divisions. The largest increases were recorded in the Mountain (15.3%), the West North Central (12.8%), and the Middle Atlantic (8.9%) divisions.

The leading geographic divisions for the total amount of *aggregates* sold or used in the third quarter of 2004 were the East North Central with 173 million metric tons, or 20.2% of the U.S. total, followed by the South Atlantic with 133 million metric tons or 15.5%, and the West North Central with 103 million metric tons, or 12% of the U.S. total.

The estimated totals by quarters for the geographic divisions do not include Alaska and Hawaii.

The five leading States in the production-for-consumption of *crushed stone* in the third quarter of 2004 were Pennsylvania, Texas, Florida, Illinois, and Ohio. Their combined total production-for-consumption was 149 million metric tons or 31% of the U.S. total.

Production-for-consumption of *crushed stone* in the third quarter of 2003 declined in 13 of the 40 estimated States, and increased in 27 States.

The five leading States in the production-for-consumption of *construction sand and gravel* in the third quarter of 2004 were California, Minnesota, Michigan, Texas, and Arizona. Their combined total production-for-consumption was 142.7 million metric tons or 37.8% of the U.S. total.

Production-for-consumption of *construction sand and gravel* in the third quarter of 2004 declined in 21 of the 43 estimated States, and increased in 22 States.

The five leading States in the production-for-consumption of total *aggregates* in the third quarter of 2004 were California, Texas, Pennsylvania, Ohio, and Michigan. Their combined total production-for-consumption was 243 million metric tons or 28.4% of the U.S. total.

The production-for-consumption of total *aggregates* in the third quarter of 2004 increased in 30 of the 45 estimated States, decreased in 14 States and remained unchanged in one State.

A total of 289 companies representing *crushed stone* and *construction sand and gravel* producers reported production-for-consumption information to the third quarter sample survey. The large participation of the producing companies in this survey is reflected by the high percentage coverage obtained for most geographic divisions and States. The percentage coverage indicates how much of the total estimated production-for-consumption for a State or a geographic division was actually reported by companies participating in this survey and was used to generate the estimated totals for that particular area.

The percent changes between the estimated production-for-consumption for the current quarter and the same quarter of the prior year included in this report are important indicators of the production/consumption trends occurring in a particular area of the country.

TABLE 1
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division	2003				2004							
	Quantity			Value total ²	Quantity 1st qtr.	Per- cent change ³	Quantity 2nd qtr.	Per- cent change ³	Quantity 3rd qtr.	Per- cent change ³	Percent cover- age	Number of cos. ⁴
	3rd qtr.	4th qtr.	Total ²									
Northeast:												
New England	12,300	10,700	36,700	\$271,000	3,100	2.3	11,300	6.0	13,700	11.7	70	14
Middle Atlantic	60,400	51,100	183,000	1,120,000	24,000	23.7	56,200	7.9	66,500	10.0	56	25
Midwest:												
East North Central	88,600	76,900	267,000	1,340,000	37,200	30.1	81,600	11.8	95,600	7.9	69	30
West North Central	46,800	36,100	152,000	890,000	25,600	4.7	44,800	0.3	49,800	6.2	53	31
South:												
South Atlantic	107,000	95,500	375,000	2,540,000	85,700	17.8	109,000	10.0	109,000	1.8	83	32
East South Central	47,200	41,700	161,000	1,000,000	34,200	14.5	45,300	7.9	50,700	7.4	66	14
West South Central	53,600	47,600	196,000	981,000	43,000	1.4	47,900	-9.0	54,500	1.7	72	25
West:												
Mountain	15,000	11,600	51,000	276,000	10,200	11.4	15,300	0.4	17,300	15.7	47	20
Pacific ⁵	24,300	22,500	89,600	557,000	17,800	-9.7	24,100	4.1	25,400	4.8	55	26
Total ²	456,000	396,000	1,530,000 ⁶	9,160,000 ⁶	288,000	13.2	437,000	5.9	481,000	5.6	XX	XX

XX Not applicable.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data are rounded to no more than three significant digits, may not add to totals shown.

³Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals.

⁴Number of companies reporting for the quarterly survey.

⁵Does not include Alaska and Hawaii.

⁶Includes Alaska, Hawaii, and "Other" totals; see table 2, footnote 7.

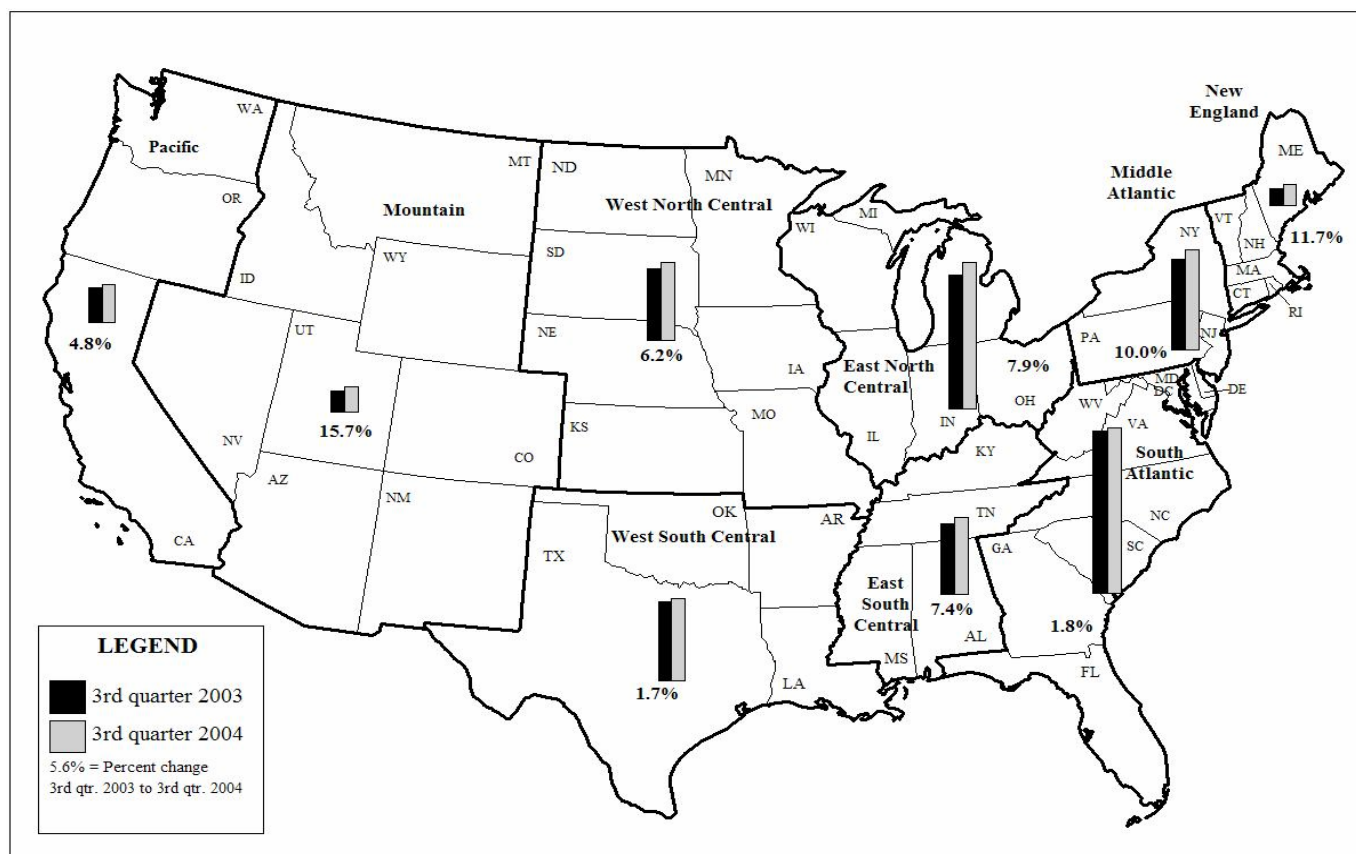


Figure 1 - Third quarter crushed stone production by geographic division.

TABLE 2
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE ¹

(Thousand metric tons and thousand dollars)

State	2003				2004							
	Quantity			Value total ²	Quantity 1st qtr.	Per- cent change ³	Quantity 2nd qtr.	Per- cent change ³	Quantity 3rd qtr.	Per- cent change ³	Percent cover- age	Number of cos. ⁴
	3rd qtr.	4th qtr.	Total ²									
Alabama	14,100	12,300	49,300	\$286,000	11,800	13.9	13,300	5.3	13,900	-1.1	72	9
Alaska	(5)	(5)	2,640	15,300	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Arizona	(6)	(6)	9,950	49,100	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
Arkansas	9,370	7,480	30,000	146,000	6,560	26.9	8,300	4.1	9,240	-1.4	62	9
California	14,500	14,200	55,500	366,000	11,400	-7.3	14,400	-0.8	14,300	-1.6	61	16
Colorado	3,090	1,880	10,400	64,100	1,630	-9.9	3,300	-7.9	3,500	13.1	82	6
Connecticut	3,420	3,240	10,400	81,800	723	-3.8	2,880	-2.8	3,610	5.6	85	4
Delaware	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Florida	26,200	21,300	97,500	592,000	26,100	11.0	26,800	0.8	26,100	-0.4	68	10
Georgia	21,100	19,100	75,200	519,000	18,200	15.7	20,600	7.0	20,700	-1.9	99	7
Hawaii	(5)	(5)	5,690	63,400	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Idaho	697	892	3,160	15,700	874	111.2	594	-48.7	773	10.9	42	3
Illinois	25,400	22,700	76,000	453,000	9,300	16.3	20,200	1.2	25,000	-1.5	64	10
Indiana	15,600	14,300	50,500	235,000	8,280	26.5	16,300	15.9	19,200	22.9	86	11
Iowa	11,400	9,000	35,600	207,000	4,330	20.5	11,200	-3.1	12,000	5.0	48	6
Kansas	5,630	5,380	20,600	111,000	4,230	7.5	5,480	-3.7	5,720	1.6	62	9
Kentucky	16,000	14,600	53,600	332,000	9,950	13.3	15,300	8.2	18,300	14.5	52	8
Louisiana	(6, 7)	(6, 7)	(6, 7)	(6, 7)	(6, 7)	(6, 7)	(6, 7)	(6, 7)	(6, 7)	(6, 7)	(6, 7)	(6, 7)
Maine	1,500	967	3,620	23,100	465	4.1	1,470	108.9	1,770	18.0	74	4
Maryland	7,410	7,820	26,200	165,000	4,950	35.0	8,480	16.2	8,580	15.7	94	8
Massachusetts	4,280	3,730	13,000	111,000	1,220	6.9	4,130	8.1	4,550	6.4	76	5
Michigan	12,100	9,410	33,600	124,000	3,430	49.4	11,000	12.3	12,400	2.0	86	6
Minnesota	4,160	2,120	9,880	61,800	467	4.8	3,480	10.0	4,090	-1.7	52	4
Mississippi	(6)	(6)	2,770	29,300	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
Missouri	21,200	16,400	72,200	436,000	15,000	2.2	21,400	6.9	23,900	13.1	46	13
Montana	(6)	(6)	3,060	11,500	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
Nebraska	1,970	1,690	6,960	49,200	1,180	-10.2	1,330	-32.8	2,100	6.3	90	5
Nevada	2,050	2,080	7,830	48,500	2,250	41.2	2,510	18.5	2,570	25.4	37	4
New Hampshire	1,140	1,260	4,110	21,400	293	-12.0	1,380	-0.1	1,710	49.5	65	4
New Jersey	7,780	7,320	24,800	170,000	2,850	-7.3	6,580	-0.8	9,150	17.5	60	5
New Mexico	1,080	865	3,760	26,100	785	-5.9	1,110	12.9	1,040	-3.1	44	4
New York	20,500	13,500	53,700	352,000	4,290	4.5	15,900	1.6	19,800	-3.0	69	10
North Carolina	20,100	17,500	67,100	524,000	13,300	11.6	19,700	13.0	19,600	-2.5	96	11
North Dakota	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)
Ohio	23,000	20,600	70,500	331,000	11,100	39.9	22,200	17.3	24,800	7.8	81	10
Oklahoma	11,400	9,650	40,200	193,000	9,710	14.4	9,240	-13.5	11,100	-3.0	75	11
Oregon	6,650	5,300	22,100	118,000	4,110	-16.7	6,430	22.6	7,840	17.9	49	11
Pennsylvania	31,100	30,800	105,000	597,000	18,200	41.9	34,300	15.0	37,300	20.0	48	16
Rhode Island	(6)	(6)	1,340	10,700	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
South Carolina	7,450	6,940	27,300	184,000	7,310	24.1	8,800	26.1	9,030	21.2	79	5
South Dakota	2,500	1,460	6,880	24,700	736	6.3	2,420	8.2	2,300	-7.8	79	6
Tennessee	16,300	14,400	55,100	354,000	11,600	17.0	16,100	10.6	17,900	10.0	77	7
Texas	32,900	30,600	126,000	642,000	27,700	-3.2	31,800	-6.9	35,800	8.8	69	12
Utah	2,600	1,840	7,820	36,200	1,660	28.0	2,560	23.1	3,220	23.9	57	5
Vermont	(6)	(6)	4,290	22,600	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
Virginia	20,200	17,800	67,200	486,000	14,400	31.7	20,400	12.3	20,800	2.9	74	10
Washington	3,180	2,920	12,000	73,500	2,260	-10.4	3,400	0.9	3,710	16.5	39	4
West Virginia	4,470	4,240	14,100	68,700	2,330	27.0	4,090	16.0	4,300	-3.7	70	7
Wisconsin	13,800	8,850	36,600	196,000	4,070	15.6	11,400	9.7	15,400	11.9	20	6
Wyoming	1,570	1,260	5,030	24,800	802	4.2	1,460	1.9	1,800	14.6	70	4
Other	XX	XX	12,500	108,000	XX	XX	XX	XX	XX	XX	XX	XX
Total	XX	XX	1,530,000	9,050,000	XX	XX	XX	XX	XX	XX	XX	XX

XX Not applicable.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data are rounded to no more than three significant digits, may not add to totals shown.

³Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals.

⁴Number of companies reporting for the quarterly survey.

⁵State not included in quarterly survey.

⁶Owing to a low number of reporting companies, no production estimates by quarters were generated.

⁷To avoid disclosing proprietary data, certain State totals do not include all kinds of stone produced within the State; the portion not shown has been included with "Other."

TABLE 3
SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division	2003				2004							
				Value total ²	Quantity 1st qtr.	Per- cent change ³	Quantity 2nd qtr.	Per- cent change ³	Quantity 3rd qtr.	Per- cent change ³	Percent cover- age	Number of cos. ⁴
	Quantity											
	3rd qtr.	4th qtr.	Total ²									
Northeast:												
New England	17,300	13,600	47,500	\$267,000	4,310	9.3	13,200	4.2	15,400	-11.1	20	19
Middle Atlantic	22,000	18,200	66,700	392,000	9,840	11.3	19,900	12.2	22,500	2.4	26	18
Midwest:												
East North Central	74,800	56,700	224,000	935,000	26,600	5.3	68,700	1.8	75,900	1.5	32	35
West North Central	47,500	31,200	122,000	483,000	9,410	17.7	41,700	17.2	58,800	23.8	31	30
South:												
South Atlantic	22,900	21,700	85,800	431,000	20,200	11.0	23,900	4.2	22,600	-1.4	50	23
East South Central	13,900	12,100	46,700	241,000	9,490	12.3	12,900	5.0	13,000	-6.3	32	13
West South Central	34,500	30,500	128,000	631,000	27,700	0.6	33,500	-5.8	33,300	-3.6	36	13
West:												
Mountain	63,400	50,900	218,000	1,070,000	48,400	14.3	76,800	25.1	73,000	15.2	38	24
Pacific ⁵	64,700	49,100	211,000	1,470,000	44,900	3.6	59,300	9.5	66,600	2.9	56	22
Total ²	359,000	284,000	1,160,000 ⁶	5,990,000 ⁶	214,000	7.6	350,000	9.5	378,000	5.4	XX	XX

XX Not applicable.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data are rounded to no more than three significant digits, may not add to totals shown.

³Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals.

⁴Number of companies reporting for the quarterly survey.

⁵Does not include Alaska and Hawaii.

⁶Includes Alaska and Hawaii.

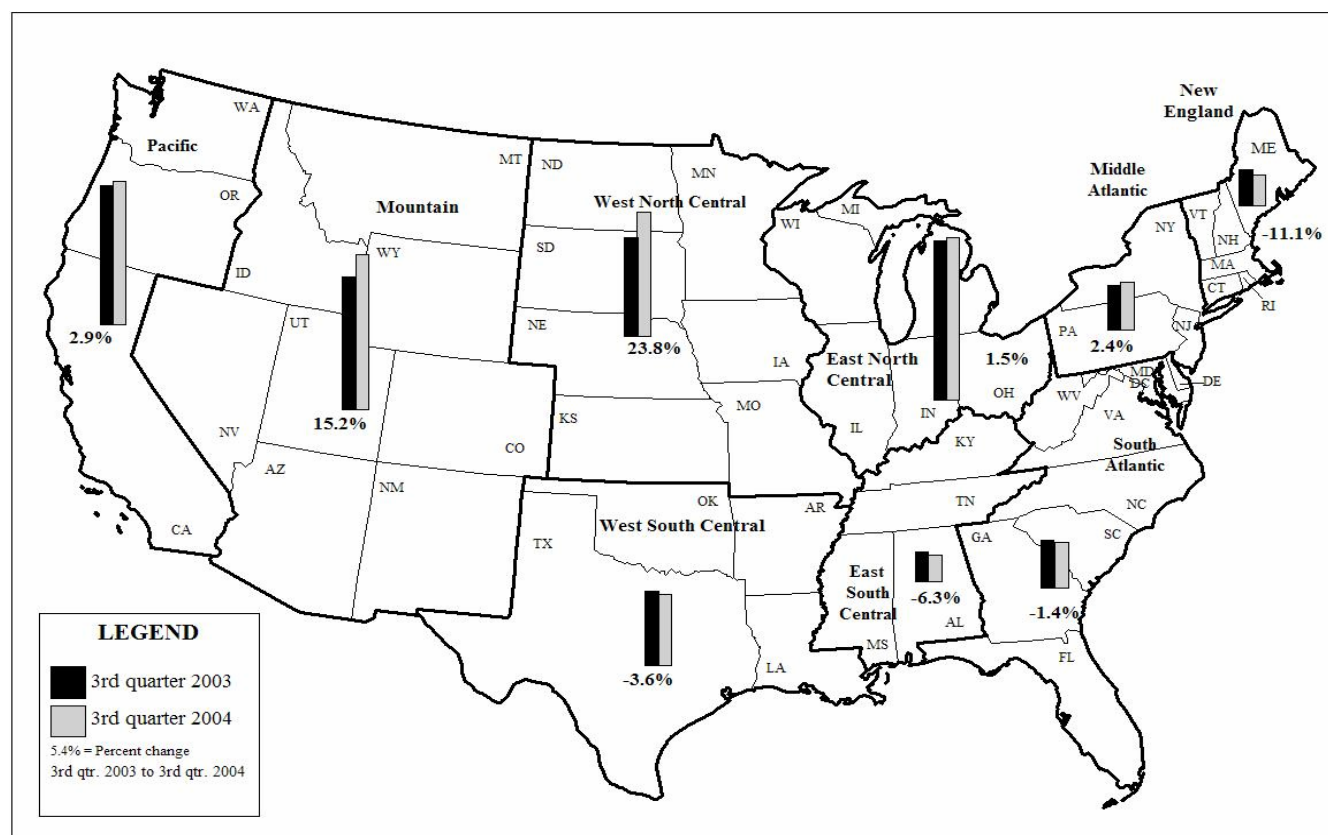


Figure 2 - Third quarter construction sand and gravel production by geographic division.

TABLE 4
SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE¹

(Thousand metric tons and thousand dollars)

State	2003				2004							
	Quantity			Value total ²	Quantity 1st qtr.	Per- cent change ²	Quantity 2nd qtr.	Per- cent change	Quantity 3rd qtr.	Per- cent change	Percent cover- age	Number of cos. ⁴
	3rd qtr.	4th qtr.	Total ²									
Alabama	3,790	3,600	14,500	\$67,600	2,920	-7.6	4,030	2.6	2,880	-24.0	31	7
Alaska	(5)	(5)	9,980	55,700	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Arizona	16,600	15,500	62,600	340,000	18,200	29.3	23,300	42.5	20,800	25.0	62	8
Arkansas	3,200	2,210	9,720	52,100	1,980	12.9	2,760	8.1	2,540	-20.7	56	3
California	45,700	34,500	152,000	1,150,000	33,900	5.5	43,900	10.4	47,000	2.9	62	15
Colorado	11,700	7,270	37,500	213,000	6,460	13.4	14,800	14.9	12,000	2.9	33	7
Connecticut	3,010	2,480	8,150	51,200	611	18.8	2,040	-4.9	2,550	-15.4	35	5
Delaware	(6)	(6)	2,550	17,900	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
Florida	7,660	7,880	30,900	141,000	7,470	5.0	8,000	-2.9	7,390	-3.6	63	8
Georgia	2,150	1,860	7,690	31,800	1,950	23.0	2,240	7.2	2,160	0.4	47	6
Hawaii	(5)	(5)	809	9,560	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Idaho	(6)	(6)	16,500	59,300	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
Illinois	11,700	9,210	34,600	161,000	3,620	-2.1	9,540	-4.6	12,600	7.7	34	7
Indiana	8,840	7,370	32,900	129,000	6,200	-4.4	10,700	4.9	9,180	3.8	39	6
Iowa	4,940	3,580	13,400	61,000	1,150	13.5	4,530	15.8	5,120	3.7	51	6
Kansas	3,250	2,430	10,700	34,900	1,870	1.4	2,950	-7.4	2,780	-14.5	20	3
Kentucky	(6)	(6)	10,000	46,500	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
Louisiana	5,730	5,130	21,200	105,000	4,280	-6.5	5,090	-12.1	5,560	-3.0	34	3
Maine	4,440	2,610	10,400	47,600	679	5.3	3,350	22.5	3,920	-11.6	14	4
Maryland	3,260	3,230	11,800	79,900	2,750	29.5	3,820	20.3	3,790	16.2	39	4
Massachusetts	4,260	3,740	12,900	80,900	2,020	3.2	3,280	10.3	4,470	4.8	11	5
Michigan	25,500	16,700	71,000	253,000	4,840	11.9	22,700	-7.4	24,900	-2.6	26	9
Minnesota	20,700	13,400	48,900	212,000	1,450	31.1	16,900	23.3	28,400	37.6	40	9
Mississippi	4,480	3,710	14,600	82,500	2,930	10.1	3,890	3.1	4,210	-6.2	43	5
Missouri	3,810	2,180	10,600	49,400	1,830	28.1	3,950	24.1	4,390	15.4	46	4
Montana	5,280	2,620	15,200	74,200	1,430	-31.9	4,700	-10.3	4,380	-16.9	45	3
Nebraska	4,180	2,840	13,300	45,000	1,930	2.0	4,650	6.3	4,580	9.6	21	5
Nevada	10,900	9,470	37,100	174,000	7,540	-8.6	8,580	1.0	11,000	0.8	21	5
New Hampshire	3,050	2,460	8,470	41,200	858	29.1	2,470	7.4	2,530	-17.1	30	4
New Jersey	4,620	5,800	18,200	105,000	3,580	10.1	4,520	0.2	4,640	0.4	26	5
New Mexico	3,750	2,830	13,300	65,300	2,880	-2.9	4,750	24.7	4,940	31.9	38	5
New York	11,200	6,970	30,200	172,000	3,210	-12.3	8,480	1.5	11,100	-1.0	26	10
North Carolina	3,010	2,520	10,500	55,600	2,530	7.5	2,830	6.3	2,540	-15.6	24	4
North Dakota	(5)	(5)	13,500	35,900	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Ohio	16,300	12,900	47,300	242,000	6,180	16.6	14,300	11.9	16,600	2.2	47	12
Oklahoma	2,960	2,560	11,000	48,500	2,330	-2.8	2,940	-4.0	3,500	18.2	42	6
Oregon	6,260	4,910	18,500	110,000	3,300	0.9	4,900	19.4	7,650	22.2	42	5
Pennsylvania	6,200	5,420	18,400	115,000	3,020	54.9	6,770	40.1	6,800	9.6	28	7
Rhode Island	(6)	(6)	2,990	25,100	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
South Carolina	2,710	2,350	10,100	34,700	2,100	-1.0	2,550	-12.2	2,400	-11.5	42	4
South Dakota	4,630	2,820	11,800	44,800	829	40.0	3,250	-12.7	4,930	6.5	13	5
Tennessee	2,450	2,000	7,550	44,100	1,380	22.6	1,950	-1.3	2,440	-0.4	46	5
Texas	22,300	20,600	86,200	425,000	19,200	0.9	22,600	-7.0	21,600	-3.3	34	10
Utah	9,160	7,090	27,400	113,000	4,340	3.9	10,200	45.3	10,700	16.8	30	3
Vermont	1,490	1,280	4,520	21,100	297	-28.7	1,170	-13.0	1,420	-4.3	22	4
Virginia	3,240	2,920	11,300	65,500	2,770	27.7	3,630	20.9	3,320	2.5	61	8
Washington	13,300	10,100	40,700	216,000	6,910	-7.3	9,870	-0.8	12,300	-6.8	40	7
West Virginia	281	183	971	4,750	104	-57.4	242	-7.5	248	-11.8	66	3
Wisconsin	13,200	10,100	38,500	150,000	4,240	3.3	11,600	4.5	12,900	-2.5	20	8
Wyoming	3,670	1,470	8,290	36,400	1,070	66.4	2,450	-2.3	3,300	-10.1	14	3
Total	XX	XX	1,160,000	5,990,000	XX	XX	XX	XX	XX	XX	XX	XX

XX Not applicable.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated

²Data are rounded to no more than three significant digits, may not add to totals shown.

³Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals

⁴Number of companies reporting for the quarterly survey

⁵State not included in quarterly survey.

⁶Owing to a low number of reporting companies, no production estimates by quarters were generated

TABLE 5
AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division	2003				2004							
	Quantity			Value total ²	Quantity 1st qtr.	Per- cent change ³	Quantity 2nd qtr.	Per- cent change ³	Quantity 3rd qtr.	Per- cent change ³	Percent cover- age	Number of cos. ⁴
	3rd qtr.	4th qtr.	Total ²									
Northeast:												
New England	28,800	24,500	84,200	\$538,000	7,260	4.2	25,300	5.6	30,300	5.2	42	22
Middle Atlantic	82,500	69,500	250,000	1,510,000	33,400	21.5	76,400	8.5	89,800	8.9	48	33
Midwest:												
East North Central	163,000	137,000	491,000	2,270,000	65,600	22.8	150,000	8.7	173,000	6.1	52	51
West North Central	91,500	66,700	274,000	1,370,000	38,200	6.8	84,900	5.6	103,000	12.8	43	51
South:												
South Atlantic	131,000	117,000	460,000	2,970,000	106,000	17.0	133,000	9.3	133,000	1.5	77	41
East South Central	61,000	53,800	207,000	1,240,000	43,900	14.2	58,300	7.5	64,400	5.7	59	23
West South Central	88,300	78,300	324,000	1,610,000	70,900	1.2	80,600	-8.2	88,600	0.4	58	29
West:												
Mountain	78,400	62,400	269,000	1,350,000	58,300	13.7	91,600	19.2	90,400	15.3	40	30
Pacific ⁵	89,000	71,600	301,000	2,030,000	62,700	-0.5	83,400	7.3	92,000	3.4	56	34
Total ²	812,000	686,000	2,680,000	15,000,000	504,000	11.5	783,000	7.0	856,000	5.5	XX	XX

XX Not applicable.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated

²Data are rounded to no more than three significant digits, may not add to totals shown.

³Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals

⁴Number of companies reporting for the quarterly survey

⁵Does not include Alaska and Hawaii.

⁶Includes Alaska and Hawaii.

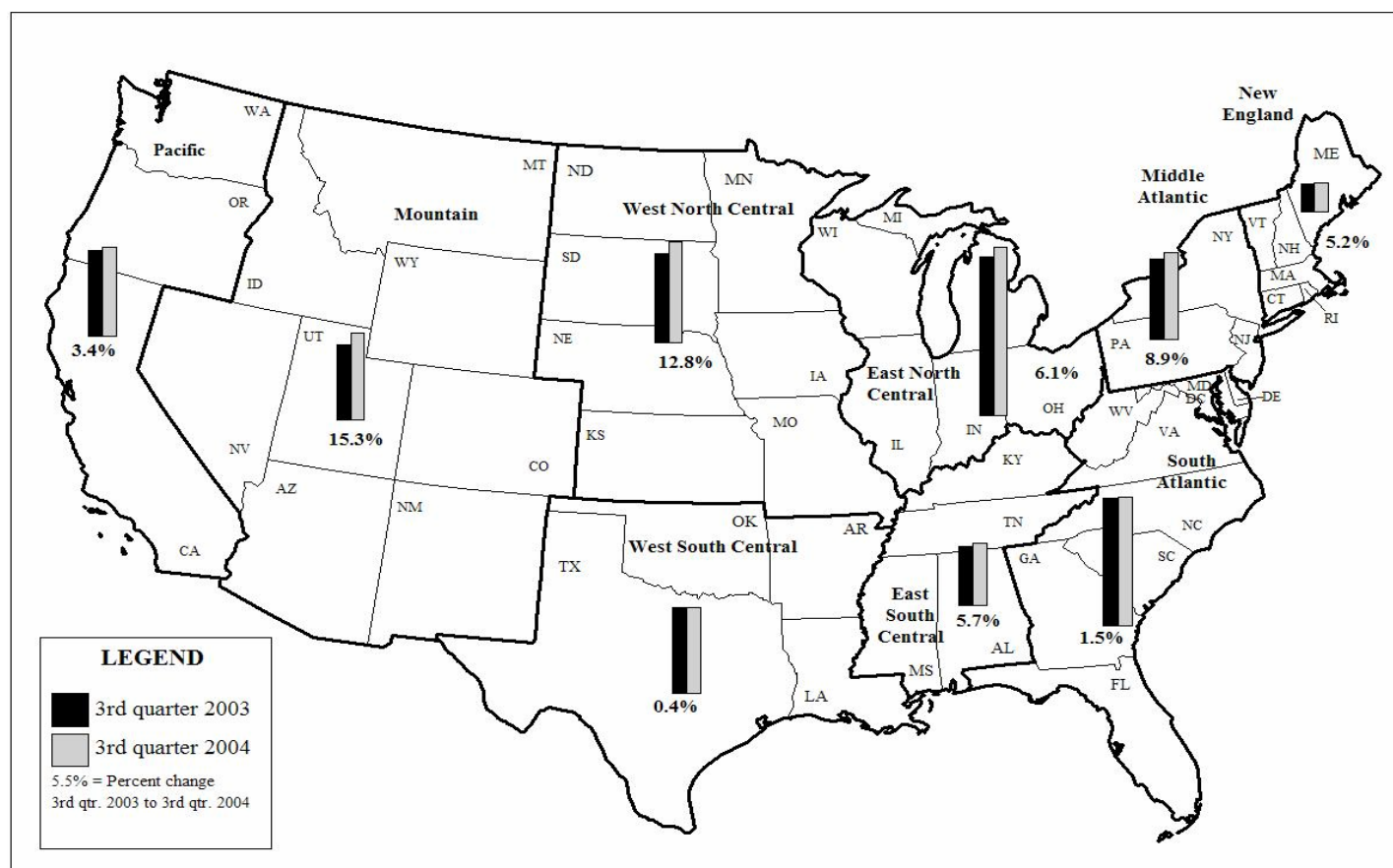


Figure 3 - Third quarter aggregates production by geographic division.

TABLE 6
AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE¹

(Thousand metric tons and thousand dollars)

State	2003				2004							
				Value total ²	Per-		Per-		Per-		Percent cover- age	Number of cos. ⁴
	3rd qtr.	4th qtr.	Total ²		Quantity 1st qtr.	cent change ³	Quantity 2nd qtr.	cent change ³	Quantity 3rd qtr.	cent change ³		
Alabama	18,000	15,900	63,800	\$354,000	15,000	11.4	17,300	5.0	17,400	-3.5	62	13
Alaska	(5)	(5)	12,600	71,000	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Arizona	19,300	18,100	72,500	389,000	21,000	28.2	26,700	41.4	24,000	24.7	55	8
Arkansas	12,600	9,710	39,700	198,000	8,550	23.6	11,100	5.0	11,800	-5.9	60	10
California	60,200	48,700	208,000	1,510,000	45,200	1.9	58,300	7.4	61,300	1.8	62	21
Colorado	14,600	9,040	47,900	277,000	7,950	3.2	17,400	5.6	15,600	6.9	44	9
Connecticut	6,280	5,750	18,500	133,000	1,320	1.2	5,020	-3.3	6,280	--	63	7
Delaware	(6)	(6)	2,550	17,900	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
Florida	33,900	29,100	128,000	733,000	33,600	9.7	34,800	--	33,500	-1.1	67	10
Georgia	23,200	21,000	82,900	551,000	20,100	16.0	22,800	7.0	22,800	-1.8	94	9
Hawaii	(5)	(5)	6,500	73,000	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Idaho	4,590	5,610	19,600	74,900	3,130	11.7	5,150	-22.3	6,970	52.0	23	4
Illinois	37,000	32,300	111,000	613,000	13,200	12.7	29,600	-0.1	37,100	0.3	54	13
Indiana	25,000	22,500	83,400	364,000	14,100	16.9	26,900	13.2	29,800	19.0	67	12
Iowa	16,400	12,600	49,000	268,000	5,460	18.9	15,800	1.9	17,100	4.6	49	7
Kansas	8,690	8,010	31,300	146,000	6,280	6.7	8,370	-4.2	8,610	-1.0	48	11
Kentucky	19,000	17,400	63,600	378,000	12,100	16.9	18,400	9.6	22,000	15.6	45	9
Louisiana	5,810	5,110	21,200	105,000	3,330	-29.2	3,720	-33.8	4,010	-31.0	60	3
Maine	5,880	3,670	14,000	70,700	1,490	4.3	5,280	72.4	6,320	7.4	29	4
Maryland	10,700	11,200	38,000	244,000	7,440	34.0	12,300	16.8	12,400	15.8	77	9
Massachusetts	8,550	7,450	25,900	192,000	2,640	6.2	8,030	8.3	9,070	6.2	44	7
Michigan	37,700	27,500	105,000	377,000	9,300	35.8	33,900	3.8	37,800	0.2	45	13
Minnesota	24,800	15,400	58,800	274,000	1,960	22.0	20,400	20.2	32,100	29.4	42	12
Mississippi	5,410	4,260	17,400	112,000	3,390	4.0	4,410	-1.3	5,020	-7.1	41	5
Missouri	25,000	18,500	82,800	486,000	16,800	4.5	25,300	9.3	28,300	13.5	46	16
Montana	6,230	3,230	18,300	85,700	1,930	-27.5	5,570	-9.8	5,250	-15.7	40	4
Nebraska	5,930	4,740	20,200	94,200	3,270	-7.2	4,860	-19.6	6,370	7.4	45	10
Nevada	12,800	11,600	45,000	223,000	10,200	4.2	11,500	6.4	13,700	7.0	23	7
New Hampshire	4,000	3,750	12,600	62,500	1,080	7.8	3,950	3.2	4,500	12.6	42	4
New Jersey	12,900	12,900	43,000	275,000	5,780	-1.8	11,200	-0.6	14,700	14.0	46	7
New Mexico	4,820	3,700	17,100	91,400	3,660	-3.6	5,830	22.0	5,940	23.1	39	7
New York	31,800	20,800	83,900	524,000	7,090	0.2	24,600	1.6	31,000	-2.6	54	15
North Carolina	23,300	20,200	77,600	580,000	15,600	11.4	22,800	12.7	22,600	-3.0	86	12
North Dakota	(5, 7)	(5, 7)	13,500	35,900	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)
Ohio	39,100	33,800	118,000	574,000	17,600	33.4	36,700	15.8	41,500	6.2	67	17
Oklahoma	14,400	12,200	51,200	241,000	12,200	12.1	12,000	-12.2	14,400	-0.3	68	13
Oregon	12,900	10,200	40,700	228,000	7,420	-10.3	11,400	21.3	15,400	19.8	46	12
Pennsylvania	37,000	36,200	123,000	712,000	21,300	43.0	40,800	17.2	44,000	18.9	45	19
Rhode Island	(6)	(6)	4,340	35,900	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
South Carolina	10,200	9,370	37,300	219,000	9,640	20.1	11,600	19.1	11,800	15.9	69	8
South Dakota	6,900	4,060	18,700	69,500	1,850	10.4	6,250	3.7	6,590	-4.5	37	7
Tennessee	18,700	16,400	62,700	398,000	13,000	17.3	18,100	9.7	20,400	9.1	73	10
Texas	55,200	51,300	212,000	1,070,000	46,700	-2.2	54,000	-6.9	58,400	5.8	55	15
Utah	11,800	8,830	35,200	149,000	6,250	12.9	12,500	37.3	14,000	19.3	36	6
Vermont	2,890	2,130	8,810	43,700	499	-13.4	2,000	-38.0	3,190	10.2	22	4
Virginia	23,500	20,800	78,500	551,000	17,100	31.2	24,000	13.3	24,200	2.8	72	14
Washington	16,400	13,000	52,700	289,000	9,170	-8.1	13,300	-0.4	16,100	-2.4	40	9
West Virginia	4,750	4,430	15,000	73,500	2,440	17.5	4,340	14.5	4,550	-4.1	69	8
Wisconsin	27,000	18,900	75,100	346,000	8,310	9.0	23,100	7.0	28,300	4.9	20	13
Wyoming	4,580	3,090	13,300	61,100	2,030	13.0	3,890	0.8	4,890	6.8	35	7
Other	XX	XX	12,500	108,000	XX	XX	XX	XX	XX	XX	XX	XX
Total	XX	XX	2,680,000	15,000,000	XX	XX	XX	XX	XX	XX	XX	XX

XX Not applicable. -- Zero.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated

²Data may not add to totals shown because of independent rounding and differences between projected totals by State

³Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals

⁴Number of companies reporting for the quarterly survey

⁵State not included in quarterly survey.

⁶Owing to a low number of reporting companies, no production estimates by quarters were generated

⁷To avoid disclosing proprietary data, certain State totals do not include all kinds of stone produced within the State; the portion not shown has been included with "Other."